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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,259	01/21/2004	Kia Silverbrook	RRA24US	1046
24011	7590	08/22/2006	EXAMINER	
SILVERBROOK RESEARCH PTY LTD 393 DARLING STREET BALMAIN, NSW 2041 AUSTRALIA			GARCIA JR, RENE	
			ART UNIT	PAPER NUMBER
			2853	

DATE MAILED: 08/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.		Applicant(s)	
	10/760,259		SILVERBROOK, KIA	
	Examiner		Art Unit	
	Rene Garcia, Jr.		2853	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 June 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 13-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 13 14 15 16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 05 June 2006 has been entered.

Claim Objections

2. Claims 14, 15 and 16 are objected to because of the following informalities: "An inkjet printer according..." should be "An inkjet printer cradle according..." as initially claimed in claim 13. Appropriate correction is required.

3. Claim 13 is objected to because of the following informalities: line 8 has "...at one other..." perhaps "...at least one other..." or "at" should be deleted; grammatical flow of statement is incorrect. Appropriate correction is required.

4. Claim 15 is objected to because of the following informalities: line 3 has misspelling "prder" should be "order". Appropriate correction is required.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Art Unit: 2853

6. Claims 13 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Komplin et al. (US 6,199,977) in view of Reed et al. (US 6,585,348).

Komplin et al. discloses the following claimed limitations:

*regarding claim 13, inkjet printer cradle/**cartridge body, 10/** (fig. 1 and 2; col. 2, lines 65-67) comprising:

*body defining an elongate recess (fig. 2; with respect to individual cartridge/12/ length is greater than width therefore elongate) dimensioned to locate a removable inkjet cartridge/**cartridge, 12/** (fig. 1; col. 2, lines 65-67)

*ink storage volume/**cartridge, 12/** and a fluid connection/**boss, 30; ink needles, 24; rod, 63; tip, 65; aperture, 67/** (fig. 1 & 2; col. 4, lines 09-17) between the printhead/14/ and the ink storage volume/12/

*retainer/**latch member, 42/** (fig. 1; col. 3, lines 40-42) arranged to retain the inkjet cartridge/12/ within the elongate recess

*plurality of resilient members/**urging member, 36 & 110/** (fig. 1; col. 3, line 30-42; col. 5, lines 30-36) for biasing the cartridge/12/ against the retainer/42/

*wherein at least one of the resilient members/36/ is positioned proximate one end of the elongate recess (fig. 2)

*one other of the resilient members/110/ is positioned proximate the other end of the elongate recess (fig. 2)

*regarding claim 14, body/10/ has an elongate opening sized to allow the inkjet cartridge/12/ to be placed in the elongate recess (fig. 1 ,5)

*elongate recess having a shelf/**bottom of panel, 18/** (fig. 1; col. 4, lines 9-17; col. 3, line 30-35; body cavity 34 holds urging member/36/) facing the elongate opening and providing mounting points for the resilient members/**urging members, 36 & 110/**

*cartridge/12/ having a complementary face (bottom of cartridge) for engaging the resilient members/36, 110/

*wherein, if the inkjet cartridge/12/ is held slightly skew to the elongate recess as it is placed in the cradle/10/, the complementary face will bear against one of the resilient members/36, 110/ proximate one of the ends of the shelf/18/ until the inkjet cartridge/12/ is fully inserted into the elongate recess

Komplin et al. does not disclose the following claimed limitations:

*regarding claim 13, inkjet cartridge having a pagewidth printhead

Reed et al. discloses the following:

*regarding claim 13, inkjet cartridge having a pagewidth printhead (col. 1, line 59 – col. 2, line 9) for the purpose of having a printhead to print across the entire width of a recording medium

It would have been obvious at the time the invention was made to a person having ordinary skill in the art to utilize an inkjet cartridge having a pagewidth printhead as taught by Reed et al. into Komplin et al. for the purpose of having a printhead to print across the entire width of a recording medium.

7. Claims 15 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Komplin et al. (US 6,199,977) as modified by Reed et al. (US 6,585,348) as applied to claims 13 and 14 above, and further in view of Shinada et al. (US 6,502,917).

Komplin et al. disclose the following claimed limitations:

*regarding claim 16, plurality of resilient members/**urging members, 36 & 110/** are two coil springs (col. 3, lines 33-34; fig. 1) located in circular recesses in the shelf/**18/** in the elongate recess

*one spring/**36/** proximate each end of the elongate recess (fig. 1)

*both springs being equidistant from the latch/**latch member, 42/** (fig. 1; no recitations claimed which portion of the springs are to be equidistant from the latch therefore pick any arbitrary point on each springs that would satisfy the broad claim)

Komplin et al. as modified by Reed et al. does not disclose the following claimed limitations:

*regarding claim 15, retainer is a latch hinged to one side of the opening for rotating into engagement with a catch on the other side of the elongate opening in order to form a barrier across the elongate opening

Shinada et al. disclose the following:

*regarding claim 15, retainer is a latch/**lever, 11/** hinged to one side of the opening for rotating into engagement with a catch/**hook, 16/** on the other side of the elongate opening in order to form a barrier across the elongate opening (fig. 3; col.3, lines 45-53) for the purpose of securing the cartridge to the holder/cradle/

It would have been obvious at the time the invention was made to a person having ordinary skill in the art to utilize a retainer is a latch hinged to one side of the opening for rotating into engagement with a catch on the other side of the elongate opening in order to form


a barrier across the elongate opening as taught by Shinada et al. into Komplin et al. as modified by Reed et al. for the purpose of securing the cartridge to the holder/cradle/.


Communications with the USPTO

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rene Garcia, Jr. whose telephone number is (571) 272-5980. The examiner can normally be reached on M-F 8:00AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen D. Meier can be reached on (571) 272-2149. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Rene Garcia Jr
08/06


STEPHEN MEIER
SUPERVISORY PATENT EXAMINER